

# create

## Description

`git-pr create` creates a pull request on a source code hosting site like [GitLab](#) or [GitHub](#). The source branch for the pull request will be the currently checked out local branch. `git-pr create` will for safety measures verify that there are no local changes in the worktree and that all commits on currently checked out have been pushed to the remote repository for the personal fork (both these checks can be turned off). `git-pr create` can automatically [publish](#) the currently checked out local branch when run with the flag `--publish`. `git-pr create` can automatically run [jcheck](#) on the commits that will be part of the pull request *before* creating the pull request with the flag `--jcheck`. If the flag `--draft` is supplied then the created pull request will be a [draft pull request](#). To manually select the mailing lists that should be CC:d for the initial "RFR" e-mail, use the `--cc` flag.

`git-pr create` always ends by printing the URL to the newly created pull request on standard output.

## Usage

```
$ git pr create -h
usage: git-pr [options] [<ID>]
    -u, --username NAME      Username on host
    -r, --remote NAME       Name of remote, defaults to 'origin'
    -b, --branch NAME       Name of target branch, defaults to 'master'
    --cc MAILING LISTS     Mailing lists to CC for initial RFR e-mail
    --backport REV         Create a backport pull request for the given revision
    --ignore-workspace     Ignore local changes in worktree and staging area when creating pull
request
    --ignore-local-commits Ignore local commits not pushed when creating pull request
    --publish              Publish the local branch before creating the pull request
    --jcheck              Run jcheck before creating the pull request
    --draft               Create a pull request in draft state
    --verbose             Turn on verbose output
    --debug               Turn on debugging output
    --version             Print the version of this tool
    -h, --help           Show this help text
```

## Examples

Create a pull request:

```
$ git pr create
https://github.com/openjdk/skara/pull/756
```

Create a pull request, but first automatically publish the branch and run jcheck on the commits:

```
$ git pr create --publish --jcheck
Enumerating objects: 21, done.
Counting objects: 100% (21/21), done.
Delta compression using up to 12 threads
Compressing objects: 100% (7/7), done.
Writing objects: 100% (11/11), 772 bytes | 772.00 KiB/s, done.
Total 11 (delta 3), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (3/3), completed with 3 local objects.
remote:
remote: Create a pull request for 'bugfix' on GitHub by visiting:
remote:   https://github.com/edvbld/jdk/pull/new/bugfix
remote:
To git@github.com:edvbld/skara.git
 * [new branch]      bugfix -> bugfix
Branch 'bugfix' set up to track remote branch 'bugfix' from 'origin'https://github.com/openjdk/jdk/pull/21
```

## Configuration

All flags to `git-pr create` can be configured to have default values. For example, to always run `jcheck` on the commits before creating a pull request, run:

```
$ git config --global pr.create.jcheck true
```

## Source

See [GitPrCreate.java](#).